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[A. S. Elmaghraby, S. El-Shitaby, S. El-Kassas](#)

November 1989

**Data Engineering**, Volume 12 Issue 4

**Publisher:** IEEE Computer Society Press

 Additional Information: [full citation](#), [index terms](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

#### 2 [Governing the Internet: The Emergence of an International Regime](#)

[Marcus F. Franda](#)

 July 2001 **Governing the Internet: The Emergence of an International Regime**
**Publisher:** Rienner, Lynne Publishers, Incorporated

 Additional Information: [full citation](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

#### 3 [Parallelism Extraction in Acyclic Code](#)

[J. P. Luis, C. G. Carvalho, J. C. Delgado](#)

 January 1996 **PDP '96: Proceedings of the 4th Euromicro Workshop on Parallel and Distributed Processing (PDP 1996)**
**Publisher:** IEEE Computer Society

 Full text available: [Publisher Site](#)

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**Abstract:** We describe a framework for parallelism extraction and partitioning in acyclic code regions. This framework is an extension of M. Girkar's (1981) work on functional parallelism, using a Petri net model to represent parallel code, and applying ...

**Keywords:** Petri net model, Petri nets, acyclic code regions, explicit synchronization, functional parallelism, modified optimization techniques, multi threaded code, optimising compilers, parallel code, parallel programming, parallelising compilers, parallelism extraction, parallelizing compilers, simple partitioning technique

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[M. S. Ryce, J. K. Aggarwal](#)

January 2008 **WMVC '08: Proceedings of the 2008 IEEE Workshop on Motion and video Computing - Volume 00** , Volume 00

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#)

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The paper describes a methodology for the recognition of high-level group activities. Our system recognizes group activities including group actions, group-persons interactions, group-group (i.e. inter-group) interactions, intra-group interactions, and ...

#### 5 [How Democratic Will E-Democracy Be?](#)

[Stuart Anderson, Massimo Felici](#)

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 01** , Volume 01

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

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Recent developments (e.g., e-Government, e-Democracy, e-Voting, etc.) of the Information Society expose the limits of system security. The ubiquitousness of Information Technology relies on stringent system requirements. Although new technology addresses ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 01**

Volume 01

#### 6 [The hardness of cache conscious data placement](#)

[Erez Petrank, Dvir Rawitz](#)

September 2005 **Nordic Journal of Computing** , Volume 12 Issue 3

**Publisher:** Publishing Association Nordic Journal of Computing

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We investigate the complexity of finding an optimal placement of objects (or code) in the memory, in the sense that this placement reduces the number of cache misses during program execution to the minimum. We show that this problem is one of the toughest ...

**Keywords:** approximation algorithm, cache conscious code rearrangement, cache conscious data placement, computational complexity, hardness of approximation, memory management

#### 7 [Title Page iii](#)

June 2008 **ICAC '08: Proceedings of the 2008 International Conference on Autonomic Computing**

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#)

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

#### 8 [Matching Upper and Lower Bounds for Simulation of Several Tapes on One Multidimensional Tape](#)

[Martin Dietzfelbinger, Martin Hühne](#)

December 1994 **Proceedings of the 14th Conference on Foundations of Software Technology and Theoretical Computer Science**

**Publisher:** Springer-Verlag

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

9 [Application Scenarios of Ontology-Driven Situation Awareness Systems Exemplified for the Road Traffic Management Domain](#)

[Norbert Baumgartner](#), [Werner Betzsch](#), [Wieland Schwinger](#)

June Proceeding of the 2008 conference on Formal Ontologies Meet Industry 2008

**Publisher:** IOS Press

**Additional Information:** [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Large-scale control systems, as encountered in the domain of road traffic management, typically deal with highly-dynamic environments providing information about a large number of real-world objects, which stem from multiple heterogeneous sources and ...

**Keywords:** Context Awareness, Ontologies, Road Traffic Management, Situation Awareness

10 [REED: robust, efficient filtering and event detection in sensor networks](#)

[Daniel J. Abadi](#), [Samuel Madden](#), [Wolfgang Lindner](#)

August VLDB '05: Proceedings of the 31st international conference on Very large data bases 2005

**Publisher:** VLDB Endowment

Full text available: [PDF](#) (286.61 KB)

**Additional Information:** [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

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This paper presents a set of algorithms for efficiently evaluating join queries over static data tables in sensor networks. We describe and evaluate three algorithms that take advantage of distributed join techniques. Our algorithms are capable of running ...

11 [Conclusions: automation, control, and complexity](#)

[John Weyrauch](#)

August 2000 Automation, control and complexity

**Publisher:** John Wiley & Sons, Inc.

**Additional Information:** [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

12 [Attentional selection of multiple goal positions before rapid hand movement sequences: An event-related potential study](#)

[Daniel Baidawi](#), [Heiner Deubel](#)

January Journal of Cognitive Neuroscience , Volume 21 Issue 1 2009

**Publisher:** MIT Press

**Additional Information:** [full citation](#), [abstract](#), [references](#), [index terms](#)

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A dot-probe paradigm was used to provide physiological evidence for the parallel selection of multiple movement goals before rapid hand movement sequences. Participants executed a sequence of manual pointing movements to two out of three possible goal ...

13 [Linux for suits: bridging the gap](#)

[Doc Searis](#)

October 2004 Linux Journal , Volume 2004 Issue 126

**Publisher:** Specialized Systems Consultants, Inc.

Full text available: [HTML](#) (15.88 KB)

**Additional Information:** [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 133, Downloads (12 Months): 1014, Downloads (Overall): 1213, Citation Count: 0

- 14 [Design and implementation of the performance test system for battery-powered motorcycles](#)  
[Ding-Tsaur Su, Ying-Shing Shiao, Jui-Liang Yang](#)  
 August I STASC'08: Proceedings of the 8th conference on Systems theory and scientific computation 2008  
**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)  
 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0



The purpose of this paper is to design and implement a dynamic test platform for testing dynamic characteristics of battery-powered motorcycles (BPMs). A roller of the test platform is connected to a DC motor through a torque sensor, and a controller ...

**Keywords:** battery-powered motorcycle, kinetic energy recycle, road patterns, test platform


- 15 [Space-time block codes which can be identified as rings: Twisted group algebras of small groups](#)  
[Hua-Chueh Li](#)  
 July Applicable Algebra in Engineering, Communication and Computing , Volume 18 Issue 4 2007  
**Publisher:** Springer-Verlag  
 Additional Information: [full citation](#), [abstract](#), [index terms](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

In this paper, we give a general criterion to determine when a complex space-time block code has a ring structure and then we provide a complete list of complex space-time block codes which have ring structures up to size 4.

**Keywords:** Finite groups, Space-time block codes, Twisted group algebras

- 16 [Developing an architecture validation suite: application to the PowerPC architecture](#)  
 [Laurent Fournier, Anatoly Koyfman, Moshe Levinger](#)  
 June DAC '99: Proceedings of the 36th annual ACM/IEEE Design Automation Conference 1999  
**Publisher:** ACM [Request Permissions](#)  
 Full text available:  [PDF](#) (49.11 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)  
**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 10, Downloads (Overall): 179, Citation Count: 4

- 17 [Hippie: A Nomadic Information System](#)  
[Reinhard Oppermann, Marcus Specht, Igor Jaceniak](#)  
 September HUC '99: Proceedings of the 1st international symposium on Handheld and Ubiquitous Computing 1999  
**Publisher:** Springer-Verlag  
 Additional Information: [full citation](#), [cited by](#)  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 7

- 18 [Mapped WENO Reconstructions in Relaxation Scheme for Hyperbolic Conservation Laws](#)  
[Jianzhong Chen, Zhongke Shi, Yanmei Hu](#)  
 April CSO '09: Proceedings of the 2009 International Joint Conference on Computational Sciences 2009 and Optimization - Volume 01 , Volume 01  
**Publisher:** IEEE Computer Society  
 Full text available:  [PDF](#) [Publisher Site](#) Additional Information: [full citation](#), [abstract](#)  
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A new relaxation scheme for solving one-dimensional systems of conservation laws is presented in this paper. This scheme is based on combining a mapped weighted essentially nonoscillatory (WENO) reconstruction with relaxation approximation method proposed ...

19 [A Structure Based Schema Integration Methodology](#)

[Manuel Garcia-Solaco](#), [Félix Salto](#), [Maito Castellanos](#)

March ICDE '95: Proceedings of the Eleventh International Conference on Data Engineering 1995

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract cited by](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 8

The process of integrating the schemas of several databases into an integrated schema is not easy, due to semantic heterogeneities. We present a method/sup 1/ to detect class similarities by following a strategy and applying comparison criteria, that ...

**Keywords:** aggregation dimensions, attribute comparison, class similarities, comparison criteria, data structures, distributed databases, generalization, integrated schema, open systems, semantic heterogeneities, semantically rich structures, specialization, structure based schema integration methodology

20 [Studies in pattern recognition of line-size, line-orientation and their interaction](#)

[Jehosua Friedmann](#)

January 1973 Studies in pattern recognition of line-size, line-orientation and their interaction

Publisher: New York University, School of Engineering and Science

Additional Information: [full citation](#)

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